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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

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| U.S. Department of Commerce, Patent and Trademark Office | | | | | Docket No.: ROC920010199US1 | | Serial No.: 10/016,518 | | |
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| | AR | | | 10/004,373, filed Novemb | | | duler an | d Method | for |
| | AS | Implementing Peak Service Distance Using Next Peak Service Time Violated Indication" U.S. Patent Application Serial No. 10/002,416, filed November 1, 2001, titled "QoS Scheduler and Method for | | | | | | | |
| | | Implementing Quality of Service with Aging Time Stamps" | | | | | | | |
| | AI | U.S. Patent Application Serial No. 10/004,440, filed November 1, 2001, titled "QoS Scheduler and Method for Implementing Quality of Service with Cached Status Array" | | | | | | | |
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| U.S. Department of Commerce, Patent and Trademark Office | | | | | Docket No.: ROC920010199US1 | | Serial No.: 10/016,518 | | |
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D. L. W. DOCOMONIONAN

Docket No. ROC920010199US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Hon. Assistant Commissioner for Patents Washington, D.C. 20231

Re: Inventor(s):

William John Goetzinger, Glen Howard Handlogten, James Francis Mikos and David Alan Norgaard

Title:

WEIGHTED FAIR QUEUE HAVING EXTENDED EFFECTIVE RANGE

Serial No.:

10/016,518

Filed:

November 1, 2001

Examiner:

Unknown

Group Art Unit: 2661

Transmitted herewith is:

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X Information Disclosure Statement

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X PTO Form 1449 with seven cited references

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FEE CALCULATION

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| Fee Items | Claims Filed | Included With Basic Fee | Extra Claims | Fee Rate | Total | | |
| Total Claims | N/A | - 20 = | -0- | X \$18.00 | \$0.00 | | |
| Independent Claims | N/A | - 3 = | -0- | X \$84.00 | \$0.00 | | |
| Basic Filing Fee \$740.00 | | | | | | | |
| TOTAL FEES | | | | | | | |

The Commissioner is hereby authorized to charge \$0.00 to Deposit Account No. 04-1696.

XX The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>04-1696</u>. A duplicate copy of this transmittal is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Express Mail Receipt No. EU147832199US

Date of Deposit: March 29, 2002

Signature:

Respectfully submitted,

Brian M. Dugan

Registration No. 41,720

(914) 332-9081

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ROC9200101 Applicant(s) :

Alan Norgaard

Serial No.

10/016,518

Filed

November 1, 2001

For

WEIGHTED FAIR QUEUE HAVING EXTENDED EFFECTIVE

RANGE

Group Art Unit :

2661

Hon. Assistant Commissioner

for Patents

Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97, applicants wish to call the attention of the Examiner to the following references:

U.S. Patent Application Serial No. 10/015,994, filed November 1, 2001, titled "Weighted Fair Queue Serving Plural Output Ports"

U.S. Patent Application Serial No. 10/015,760, filed November 1, 2001, titled "Weighted Fair Queue Having Adjustable Scaling Factor"

U.S. Patent Application Serial No. 10/002,085, filed November 1, 2001, titled "Empty Indicators for Weighted Fair Oueues"

U.S. Patent Application Serial No. 10/004,373, filed
November 1, 2001, titled "QoS Scheduler and Method for
Implementing Peak Service Distance Using Next Peak Service Time
Violated Indication"

U.S. Patent Application Serial No. 10/002,416, filed November 1, 2001, titled "QoS Scheduler and Method for Implementing Quality of Service with Aging Time Stamps"

U.S. Patent Application Serial No. 10/004,440, filed November 1, 2001, titled "QoS Scheduler and Method for Implementing Quality of Service with Cached Status Array"

U.S. Patent Application Serial No. 10/004,217, filed November 1, 2001, titled "QoS Scheduler and Method for Implementing Quality of Service Anticipating the End of a Chain of Flows"

These references are also listed on the accompanying Information Disclosure Statement (Form PTO-1449) and copies are enclosed.

Consideration of the foregoing in relation to this patent application is respectfully requested.

Respectfully Submitted,

Brian M. Dugan, Esq. Registration No. 41,720

Dugan & Dugan, LLP

Attorneys for Applicants

(914)332-9081

Dated:

March 29, 2002

Tarrytown, New York